

Mayor

Members: Griffin, John (2019) Miller, Gail (2017) Mosher, Timothy (2018)

CONSERVATION COMMISSION

City known as the Town of

GREENFIELD, MASSACHUSETTS

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GREENFIELD CONSERVATION COMMISSION

Minutes of Wednesday, September 28, 2016 7:00 p.m. Greenfield Department of Planning and Development 114 Main Street

The meeting was called to order by Chair, Timothy Mosher at 7:00 p.m. with the following members:

PRESENT: Timothy Mosher, Chair

> Gail Miller John Griffin

ALSO PRESENT: Craig Sessions, West County Equipment Rentals

Zachariah P. Chornyak, Tighe & Bond

Donald Ouellette, Department of Public Works Director

David S. Ziaks, F. A. Hesketh & Associates, Inc.

Maureen Pollock, Assistant Planner & Conservation Agent

Approval of Minutes:

Approval of Meeting Minutes from September 13, 2016

MOTION: Moved by Griffin, seconded by Miller, no further discussion and voted 3-0-0 to

accept the minutes from September 13, 2016.

Public Meetings/Hearings:

7:00p.m. RDA -West County Equipment Rentals, 8 Greenfield Street (Assessor's Map R05, Lot 28B): Request for Determination of Applicability submitted by West County Equipment Rentals for property located at 8 Greenfield Street (Assessor's Map R05, Lot 28B), to determine whether the work pertaining to the construction of a carport is subject to the MA Wetlands Protection Act and the Greenfield Wetlands Protection Ordinance.

Craig Session, applicant was present. Stated he would like to build a carport on the southern edge of the paved parking lot. The footings for the carport are on the paved areas. The proposed building will not encroach onto the unpaved area. There will be a 61 kiloWatt solar array installed on the carport roof. There will be a silt fence and straw bales bordering the southern and eastern edge of the building zone as construction is in process. There will be a gravel barrier between the parking area and the adjacent wetlands to reduce the speed of runoff.



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Session, Mosher, Miller, and Griffin conducted a site visit on September 29th.

Mosher stated it will drain where it drains now. Stated he wants erosion controls installed during construction. Session stated a gravel buffer along the southern edge of the carport and a cape cod berm will be constructed.

MOTION:

Moved by Miller, seconded by Griffin, no further discussion and voted 3-0-0 to issue a Negative Determination 3, the work described in the Request, as defined in the regulations, but will not alter an Area subject to protection under the Act. Therefore, said work does not require the filing of a Notice of Intent, subject to the **Boiler Plate Conditions.**

MOTION:

Moved by Miller, seconded by Griffin, no further discussion and voted 3-0-0 to issue a Negative Determination 6, the work described in the Request is not subject to review and approval by Greenfield pursuant to the Greenfield Wetlands Protection Ordinance, Chapter 195.

7:15 p.m. RDA - Town of Greenfield Department of Public Works, 156 Montague City Road (Assessor's Map 1, Lot 2): Request for Determination of Applicability submitted by Town of Greenfield Department of Public Works (Assessor's Map 1, Lot 2), to determine the proposed pump station improvements is subject to the MA Wetlands Protection Act and the Greenfield Wetlands Protection Ordinance.

Representatives to the applicant, Zachariah P. Chornyak and Donald Ouellette were present. Chornyak, Mosher, Miller, and Griffin conducted a site visit on September 29th at the project area.

The proposed pump station improvements consist the following: install the erosion controls; install a temporary sanitary sewer flow controls in order to demolish the existing pump station and install the new one; remove and dispose the existing wet well and dry well, and all equipment; remove and dispose the existing control panel; install the new control panel, pre-cast concrete pump station, and ground mounted backup generator; perform all testing and verification procedures; and remove erosion controls and restore site. In general, work is limited to the footprint of the existing fenced in pump station site with the only new activity being the installation of the new power generator. Following the completion of construction, the site will be restored to match existing conditions.

The proposed pump station improvements are exempt activities under the MA Wetlands Protection Act and the Greenfield Wetlands Ordinance. The construction of the backup generator is the only nonexempt activity.

Miller inquired about the process for re-fueling the backup generator. Chornyak responded the process is similar to oil deliveries for homes. The oil is dispensed through a hose. It is anticipated



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that re-fueling will occur a few times per year. The generator has a approximately 100 gallon capacity. The fuel attendant has a dry pad on hand in case of emergency. The generator is located within a paved area. There are procedures for minor spills. If a major spill occurs, the company would need to contact MassDEP immediately.

MOTION:

Moved by Griffin, seconded by Miller, no further discussion and voted 3-0-0 to issue a Negative Determination 3, the work described in the Request, as defined in the regulations, but will not alter an Area subject to protection under the Act. Therefore, said work does not require the filing of a Notice of Intent, subject to the **Boiler Plate Conditions.**

MOTION:

Moved by Griffin, seconded by Miller, no further discussion and voted 3-0-0 to issue a Negative Determination 5, the area described in the Request is subject to protection under the Act. Since the work described therein meets the requirements for the following exemption, as specified in the Act and the regulations, no Notice of **Intent is required: 310 CMR 10.58(6)(h)**

MOTION:

Moved by Miller, seconded by Griffin, no further discussion and voted 3-0-0 to issue a Negative Determination 6, the work described in the Request is not subject to review and approval by Greenfield pursuant to the Greenfield Wetlands Protection Ordinance, Chapter 195.

7:30 p.m. Cont. NOI (DEP # 168-0315) - Big Y Foods, Inc., 237 Mohawk Trail (Assessor's Map 44, Lot 4): Notice of Intent submitted by Big Y Foods, Inc., for property located at 237 Mohawk Trail (Assessor's Map 44, Lot 4), for repair work pertaining to a paved leak-off at the edge of the existing parking lot.

Representatives to the applicant, David S. Ziaks was present.

Ziaks stated he reviewed the techniques and methods described in the National Engineering Handbook: Use of Large Woody Material for Habitat and Bank Protection. Stated most the suggested techniques and methods are not applicable to the project site but tried to incorporate as much as possible in the submitted revisions, dated September 19, 2016. Stated this option addresses the erosion issue and will provide for long-term stabilization of the riverbank through use of angular rock materials that will dissipate energies of the stormwater runoff and prevent further erosion of the riverbank. This option provides for restoration of the eroded section of the toe and bank of the watercourse through the use of coir fascines, filling with natural bank-run materials, and incorporation of willow tubeling plantings to re-vegetate the toe and lower bank of the watercourse. It also preserves the existing healthy, woody vegetative growth adjacent to the proposed work.

Erika LaForme, 56 Pleasant Street



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Inquired whether the plantings will be native plant species.

Ziaks responded yes, the planting will include native willow tubeling.

Chair Mosher closed the public hearing at 7:45 PM.

MOTION:

Moved by Griffin, seconded by Miller, no further discussion and voted 3-0-0 to approve the Notice of Intent (DEP # 168-0315) under the MA Wetlands Protection Act submitted by Big Y Foods, Inc., for property located at 237 Mohawk Trail (Assessor's Map 44, Lot 4), for repair work pertaining to a paved leak-off at the edge of the existing parking lot, with the following conditions:

- 1) If any trees adjacent to the spillway is damaged or destabilized to such an extent that its survival is compromised then the tree(s) may be removed, if needed during construction. Removed tree(s) shall be replaced in kind within 25 feet of the preexisting tree(s). Maintenance of the tree(s) shall be required to assure health and growth through two growing seasons. If the tree(s) dies and/or is damaged, a tree replacement and maintenance for two additional growing season shall be required.
- 2) All new plantings shall be monitored with status reports submitted to the Commission biannually for the first two growing seasons. The status report shall include photo documentation and a written narrative describing the level of stabilization to the Bank as well as any deteriorating conditions. Monitoring and submitted status reports shall occur in June and September, respectively. All deteriorating conditions to the Bank shall be corrected.
- 3) Machinery shall not occur in Wheeler Brook.
- 4) Re-fueling shall only occur on paved areas.
- 5) Boilerplate Conditions

MOTION:

Moved by Griffin, seconded by Miller, no further discussion and voted 3-0-0 to approve the "waiver" and the Notice of Intent (Greenfield #16-13) under the Greenfield Wetlands Ordinance submitted by Big Y Foods, Inc., for property located at 237 Mohawk Trail (Assessor's Map 44, Lot 4), for repair work pertaining to a paved leak-off at the edge of the existing parking lot, with the following conditions:

- 1) If any trees adjacent to the spillway is damaged or destabilized to such an extent that its survival is compromised then the tree(s) may be removed, if needed during construction. Removed tree(s) shall be replaced in kind within 25 feet of the preexisting tree(s). Maintenance of the tree(s) shall be required to assure health and growth through two growing seasons. If the tree(s) dies and/or is damaged, a tree replacement and maintenance for two additional growing season shall be required.
- 2) All new plantings shall be monitored with status reports submitted to the Commission biannually for the first two growing seasons. The status report shall include photo documentation and a written narrative describing the level of stabilization to the Bank as well as any deteriorating conditions. Monitoring and



William F. Martin Mayor

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submitted status reports shall occur in June and September, respectively. All deteriorating conditions to the Bank shall be corrected.

- 3) Machinery shall not occur in Wheeler Brook.
- 4) Re-fueling shall only occur on paved areas.
- 5) Boilerplate Conditions

Other Business:

Big Y Foods, Inc., 237 Mohawk Trail (Assessor's Map 44, Lot 4): Representatives to the applicant, David S. Ziaks was present. Stated that during a recent site inspection on September 13th, a possible sink hole was found near the culvert outlet adjacent to the project site (DEP # 168-0315). The applicant would like to remove debris from at the inlet which may be causing the blockage and add rip rap at the outlet. Pollock explained that all proposed work would need Commission approval prior to commencement. Ziaks stated he understands and that he needs to figure out who owns the culvert. Stated it may be owned by MassDOT.

• New Leyden Woods 1 Limited Partnership, 24 Aster Court: Requesting an Order of Conditions Extension (DEP #168-0274): The applicant submitted a letter requesting an extension of the current Order of Conditions which expires on October 23,2016. The Owner and Applicant, New Leyden Woods I Limited Partnership, requests a three year extension. Work on the project commenced in 2015 and is currently on going, Work is expected to continue through 2017. The Commission has no issues with this request. Stated that so far, the project has been in compliance with the MA WPA and the local wetlands ordinance.

MOTION: Moved by Miller, seconded by Griffin, no further discussion and voted 3-0-0 to grant the Order of Conditions Extension (DEP #168-0274) until October 23, 2019.

• Trail Assessment, Conservation Properties next to the Swim Area: The Town Council approved the \$2,000 for trail work on September 21. Pollock would like to schedule the weekend in October and first week in November 2016 to perform the work. Mosher suggested that if those dates don't work, the work can wait until Spring, 2017.

Enforcement Updates/Possible Violations:

Project Monitoring:

• Green River Park, Petty Plain Road (DEP #168-0308): Pollock conducted a final site inspection. Stated all work was in compliance with the WPA and local wetlands ordinance. Therefore, Pollock authorized erosion controls to be removed.

Correspondence:



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Site Visit Scheduling:

• 5:00pm, Wednesday, October 13th – 38 East Wayland Drive

Next Meeting:

7:00 PM on Tuesday, October 13, 2016, at the Greenfield Department of Planning and Development; 114 Main Street

Adjournment:

MOTION: Moved by Griffin, seconded by Miller, no further discussion and voted 3-0-0 to

adjourn the meeting at 8:20 PM.

Respectfully Submitted, Maureen Pollock Assistant Planner & Conservation Agent

Timothy Mosher Chair